

## Provisional Vital Statistics for January 2013

**Live Births** increased in January as 6,064 Missouri babies were born compared with 5,898 born one year earlier. Cumulative births for 12-month period ending with January show a slight decrease from 75,899 in 2012 to 75,566 in 2013. The provisional count for 2012 of 75,400 represents the fifth consecutive year of decreasing Missouri births.

**Deaths** increased sharply in January as 5,726 Missourians died compared with 5,019 in January, 2012. This increase probably reflects an influenza outbreak in early 2013. Cumulative deaths for the 12 months ending with January also show an increase, from 55,534 to 56,492.

The **Natural Increase** in January was only 338 (6,064 births minus 5,726 deaths). This represents one of the smallest monthly natural increases in the last 20 years. For the 12 months ending with January, the natural increase declined 6.3 percent from 20,365 to 19,074. The provisional 2012 natural increase of 19,615 is first time the annual natural increase has been below 20,000 in ten years.

**Marriages** increased slightly in January and for the 12 months ending with January. For the 12 months ending with January, marriages increased from 39,297 to 39,388.

**Dissolutions of Marriage** decreased slightly in January as 1,737 couples divorced compared with 1,778 one year earlier. For the 12 months ending with January, dissolutions decreased by 3.4 percent from 23,305 to 22,512.

**Infant Deaths** increased for the 12 months ending with January from 475 to 495. For the 12 months ending with January, the infant death rate increased from 6.3 to 6.6 per 1,000 live births. The 2012 provisional infant death rate of 6.6 per 1,000 live births represents the first increase in the annual infant death rate since 2007.

### PROVISIONAL RESIDENT VITAL STATISTICS FOR THE STATE OF MISSOURI

<u>Item</u>	<u>January</u>				<u>12 months ending with January</u>								<u>Provisional</u>	
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>			<u>Rate*</u>					<u>2012</u>	
	<u>2012</u>	<u>2013</u>	<u>2012</u>	<u>2013</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>Number</u>	<u>Rate</u>	
<b>Live Births</b> .....	5,898	6,064	11.6	11.9	76,580	75,899	75,566	13.2	12.8	12.6	12.5	75,400	12.5	
<b>Deaths</b> .....	5,019	5,726	9.8	11.2	55,187	55,534	56,492	9.1	9.2	9.2	9.4	55,785	9.3	
<b>Natural increase</b> .....	879	338	1.7	0.7	21,393	20,365	19,074	4.2	3.6	3.4	3.2	19,615	3.3	
<b>Marriages</b> .....	1,450	1,460	2.8	2.9	39,044	39,297	39,388	6.5	6.5	6.5	6.5	3,9378	6.6	
<b>Dissolutions</b> .....	1,778	1,737	3.5	3.4	23,386	23,305	22,512	3.8	3.9	3.9	3.7	22,553	3.8	
<b>Infant deaths</b> .....	44	43	7.5	7.1	511	475	495	7.1	6.7	6.3	6.6	496	6.6	
<b>Population base</b> ..... (in thousands)			6,022	6,035				5,963	5,991	6,010	6,023		6,009	

\* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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